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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Oliver L. Richards, et al.
Appl. No.	:	09/441,119
Filed	:	November 17, 1999
Entitled	:	LOW NOISE BLOCK SUPPLY AND CONTROL VOLTAGE REGULATOR
Docket:	ALLEG-017PUS	

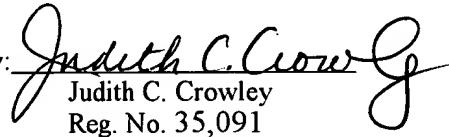
Group Art Unit: 2838

Examiner: Not yet assigned

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

1-18-00
Date of Signature
and Mail Deposit

By: 
Judith C. Crowley
Reg. No. 35,091
Attorney for Applicant(s)

LETTER

Application Processing Division's
Customer Correction Branch
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In reviewing the filing receipt (copy enclosed) for the above-identified patent application, the following error was noted:

In the title of the invention, delete "NOW" and replace it with --LOW--.



Kindly correct the errors of the Patent and Trademark Office and issue a corrected
Filing Receipt.

Respectfully submitted,

DALY, CROWLEY & MOFFORD, LLP

By: Judith C. Crowley
Judith C. Crowley
Reg. No. 35,091
Attorney for Applicant(s)

P.O. Box 5057
Norwell, MA 02061-2516
Telephone: (781) 659-2288
Facsimile: (781) 659-8866

1-18-00
Dated

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/441,119	11/17/99	2838	\$760.00	ALLEG-017PUS	5	14	3

JUDITH C CROWLEY ESQ
DALY CROWLEY & MOFFORD LLP
P O BOX 5057
NORWELL MA 02061-2516



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) OLIVER L. RICHARDS, THOMPSON, CT; PAUL M. GREENLAND,
WORCESTER, MA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/28/99
TITLE

NOW NOISE BLOCK SUPPLY AND CONTROL VOLTAGE REGULATOR

PRELIMINARY CLASS: 323

LOW

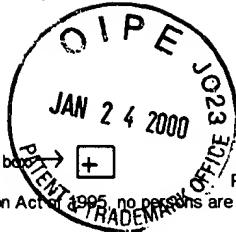
Docketed

Rec'd 1-7-2000

DATA ENTRY BY: CHADWICK, YOLANDA TEAM: 04 DATE: 12/28/99



Please type a plus sign (+) inside this box



Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

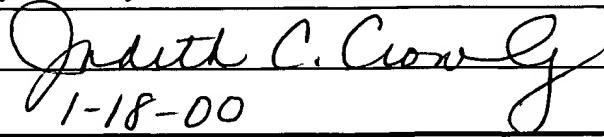
		Application Number	09/441,119
		Filing Date	November 17, 1999
		First Named Inventor	Oliver L. Richards
		Group Art Unit	2838
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission	10	Attorney Docket Number	ALLEG-017PUS

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; min-height: 40px;">Return postcard Declaration; Letter re: correct filing receipt copy of filing receipt</div>
<input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)		
<input type="checkbox"/> Extension of Time Request		
<input type="checkbox"/> Express Abandonment Request		
<input type="checkbox"/> Information Disclosure Statement		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 500845 for the cost of such extension.

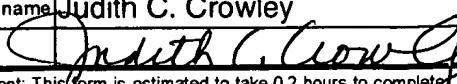
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Judith C. Crowley, Reg. No. 35,091 Daly, Crowley & Mofford, LLP
Signature	
Date	1-18-00

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 1-18-00

Typed or printed name Judith C. Crowley

Signature 

Date 1-18-00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

JAN 24 2000

PTO/SB/17 (12/99)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$130)

Complete If Known

Application Number	09/441,119
Filing Date	November 17, 1999
First Named Inventor	Oliver Richards
Examiner Name	Not yet assigned
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METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																																																																											
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 01-0854</p> <p>Deposit Account Name Daly, Crowley & Mofford, LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>65</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>25</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>2,520</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>55</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>190</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>435</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>680</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>925</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>150</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>150</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>130</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>55</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>605</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>605</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>215</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>290</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>50</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>240</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>345</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td>345</td><td>345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td colspan="8">Other fee (specify) _____</td></tr> <tr><td colspan="8">Other fee (specify) _____</td></tr> <tr> <td colspan="4">SUBTOTAL (1) (\$)</td> <td colspan="4">SUBTOTAL (3) (\$ 130)</td> </tr> <tr> <td colspan="8">* Reduced by Basic Filing Fee Paid</td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	105	130	205	65	65	65	Surcharge - late filing fee or oath	130	127	50	227	25	25	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	130	130	Non-English specification		147	2,520	147	2,520	2,520	2,520	For filing a request for reexamination		112	920*	112	920*	920*	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	1,840*	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	55	55	Extension for reply within first month		116	380	216	190	190	190	Extension for reply within second month		117	870	217	435	435	435	Extension for reply within third month		118	1,360	218	680	680	680	Extension for reply within fourth month		128	1,850	228	925	925	925	Extension for reply within fifth month		119	300	219	150	150	150	Notice of Appeal		120	300	220	150	150	150	Filing a brief in support of an appeal		121	260	221	130	130	130	Request for oral hearing		138	1,510	138	1,510	1,510	1,510	Petition to institute a public use proceeding		140	110	240	55	55	55	Petition to revive - unavoidable		141	1,210	241	605	605	605	Petition to revive - unintentional		142	1,210	242	605	605	605	Utility issue fee (or reissue)		143	430	243	215	215	215	Design issue fee		144	580	244	290	290	290	Plant issue fee		122	130	122	130	130	130	Petitions to the Commissioner		123	50	123	50	50	50	Petitions related to provisional applications		126	240	126	240	240	240	Submission of Information Disclosure Stmt		581	40	581	40	40	40	Recording each patent assignment per property (times number of properties)		146	690	246	345	345	345	Filing a submission after final rejection (37 CFR § 1.129(a))		149	690	249	345	345	345	For each additional invention to be examined (37 CFR § 1.129(b))		Other fee (specify) _____								Other fee (specify) _____								SUBTOTAL (1) (\$)				SUBTOTAL (3) (\$ 130)				* Reduced by Basic Filing Fee Paid							
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Name (Print/Type)	Judith C. Crowley	Registration No. (Attorney/Agent)	35,091	Telephone	781-659-2288																																																																																																																																																																																																																																																										
Signature	<i>Judith C. Crowley</i>			Date	1-18-00																																																																																																																																																																																																																																																										

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/441,119 11/17/99 RICHARDS 0 ALLEG-017PUS

0242/0104

JUDITH C. CROWLEY ESQ
DALY CROWLEY & MOFFORD LLP
P.O. BOX 5057
NORWELL MA 02061-2516

NOT ASSIGNED

2838

DATE MAILED:

01/04/00

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
 small entity (statement filed) non-small entity is \$ 125.

1. The statutory basic filing fee is:

missing.
 insufficient.

Applicant must submit \$ 125 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. The following additional claims fees are due:

\$ 125 for 1 total claims over 20.

\$ 125 for 1 independent claims over 3.

\$ 125 for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

is missing or unsigned.

does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

09/441119

00000058-010854

01/27/2000 FEBRUE

130.00 CH
01-FCI-105